

Claims:

1. Actuation device, in particular on a rapid-action reception coupling for transferring gas-liquids and/or liquid-liquids or on valves, comprising a tubular housing (11,29) and a slide (41) mounted such that it is displaceable relative to the housing, which is attached to a lever mechanism (42), characterised in that the lever mechanism (42) is positioned in a sliding ring (40) mounted such that it is displaceable relative to the housing (11,29).
2. Actuation device as claimed in Claim 1, characterised in that a common compression spring (43) is provided working on the lever mechanism (42) and the slide (41).
3. Actuation device as claimed in Claim 1 or 2, characterised in that a stepped carrier profile (45) is provided on the inner surface of the sliding ring (40).
4. Actuation device as claimed in any one of Claims 1 to 3, characterised in that the lever mechanism (42) consists of two levers (47) with a roller (46) positioned approximately in the centre.
5. Actuation device as claimed in Claim 3 or 4, characterised in that the carrier profile (45) exhibits a stop (44).
6. Actuation device as claimed in any one of Claims 1 to 5, characterised in that the sliding ring (40) is guided on the recessed surface of the housing (11,29).
7. Actuation device as claimed in any one of Claims 1 to 6, characterised in that an outlet valve (25) and/or an inlet valve (35) and/or a ventilation valve (60), which can be actuated by the slide (41), is arranged centrally in the housing (11).
8. Actuation device as claimed in any one of Claims 1 to 7, characterised in that the sliding ring (40) is attached by a locking ring (21), in particular by a screw.
9. Actuation device as claimed in any one of Claims 1 to 8, characterised in that the sliding ring (40) can be checked by a locking element (19), in particular a ball, relative to the housing (11,29) in at least one end position.

10. Actuation device as claimed in any one of Claims 1 to 9, characterised in that the lever mechanism (42) is configured as a knee-activated lever and is attached by bolts (48) on one side to the housing (11,29), in particular a centering insert (29), and on the other side to the slide (41).
11. Actuation device as claimed in Claim 10, characterised in that at least two lever mechanisms (42) are arranged mirroring the main axis of the centering insert (29).
12. Actuation device as claimed in any one of Claims 1 to 11, characterised in that the sliding ring (40) is attached to a hand grip (50) or the slide (41).
13. Actuation device as claimed in any one of Claims 1 to 12, characterised in that the carrier profile (45) is integrated on the housing (11,29), in particular on the peripheral surface of the centering insert (29).
14. Actuation device as claimed in any one of Claims 3 to 13, characterised in that the carrier profile (45) at first exhibits a flatter elevation to create greater transmission of force.

add A17
add C27